

ABSTRACT

A recording/reproduction device 10 receives content broadcast from a content provision device 11. The recording/reproduction device 10 encrypts the received content using a device key, to generate first encrypted content. The recording/reproduction device 10 decrypts the first encrypted content to obtain the content, performs an image conversion on the obtained content to generate converted content, and encrypts the converted content using a medium key to generate second encrypted content. The recording/reproduction device 10 writes the second encrypted content, the medium key, and the device key to a portable medium 14. When the portable medium 14 is inserted in a mobile information terminal 15, the mobile information terminal 15 decrypts the second encrypted content using the medium key to obtain the converted content, and reproduces the converted content.